

KY COVID-19 Report 22JUL21

Daily Summary

Measure	Total	Confirmed	Probable
Cases	473,503	355,012	118,491
Deaths	7,308	6,551	757
New Cases	933	587	346
New Cases 18 and Under	220	131	89
Total New Deaths	2	2	0

Duplicates and records not meeting case criteria removed since last report: 35

Age Distribution

Cases	Case Percent	Age Group	Death Percent	Deaths
21,547	4.6%	0-9	0.0%	1
52,203	11.0%	10-19	0.0%	1
85,839	18.1%	20-29	0.1%	10
73,290	15.5%	30-39	0.5%	40
71,311	15.1%	40-49	2.1%	153
68,082	14.4%	50-59	6.3%	461
51,509	10.9%	60-69	17.3%	1,263
30,405	6.4%	70-79	27.5%	2,010
19,099	4.0%	80+	46.1%	3,369
218	0.0%	Unknown	0.0%	0

Race and Ethnicity Distribution

Cases	Case Percent	Race	Death Percent	Deaths
982	0.2%	American Indian	0.1%	8
4,314	1.1%	Asian	0.5%	35
33,103	8.3%	Black	8.0%	557
375	0.1%	Pacific Islander	0.0%	3
341,493	85.3%	White	89.0%	6,225
20,038	5.0%	Multiracial	2.4%	170

Cases	Case Percent	Ethnicity	Death Percent	Deaths
20,748	5.4%	Hispanic	1.6%	110
360,198	94.6%	Non-Hispanic	98.4%	6,637

Percentages are expressed as percentage of cases or deaths with race or ethnicity known
Race known for 84.5% of cases and 95.8% of deaths
Ethnicity known for 80.5% of cases and 92.3% of deaths

Current Positivity Rate

Positive PCRs	Total PCRs	Positivity Rate
2,414	36,389	6.63%

Positivity rate is calculated using electronically submitted PCRs from the past seven days.

Testing Type Summary

Total Tests	Total PCR Tests	Total Serology Tests	Total Antigen Tests	Total Positive Tests	Total PCR Positive	Total Serology Positive	Total Antigen Positive
7,086,628	5,594,443	344,251	1,007,307	579,889	418,264	36,490	125,135

Case Outcomes

Outcomes	Cases	Percent
Ever Hospitalized	24,073	5.08%
Ever ICU	4,889	1.03%

Current COVID-19 Hospital Census

Patient Type	Total
Hospitalized	423
ICU	124
On Ventilator	50

Current Overall Capacity

Resource	# Occupied	# Available	% Occupancy
Inpatient Beds	8,570	4,681	64.7%
ICU Beds	1,154	661	63.6%
Ventilators	476	1,305	26.7%

Current Regional Statistics

Region	COVID-19 Inpatient	COVID-19 ICU	COVID-19 on Ventilator	Inpatient Capacity Used for COVID-19	ICU Capacity Used for COVID-19	Ventilator Capacity Used for COVID-19	Inpatient Capacity in Use	ICU Capacity in Use	Ventilator Capacity in Use
Region 1	35	18	9	4.4%	17.6%	9.1%	53.03%	63.73%	16.16%
Region 2	27	10	4	3.3%	8.2%	4.7%	59.95%	62.30%	18.82%
Region 3	131	33	13	3.5%	6.2%	2.9%	71.36%	63.98%	30.84%
Region 4	28	4	1	3.3%	3.7%	0.9%	56.46%	65.74%	12.96%
Region 5	63	16	4	2.3%	3.8%	0.8%	70.71%	68.99%	36.31%
Region 6	25	12	6	1.9%	6.9%	5.2%	66.20%	37.71%	32.76%
Region 7	17	3	2	2.7%	4.7%	1.6%	60.77%	57.81%	8.94%
Region 8	61	13	5	5.1%	9.6%	3.4%	55.22%	83.09%	28.19%
Region 9	27	10	6	4.1%	8.8%	6.0%	59.16%	52.63%	15.00%
Region 10	9	5	0	1.9%	11.1%	0.0%	51.48%	84.44%	13.43%

Data is derived from the most recent report from facilities as of 12am. COVID-19 census numbers include both confirmed and suspected patients. Red shading indicates regions with current inpatient, ICU, or ventilator capacity in use 80% or higher.

Region 1:

Ballard, Caldwell, Calloway, Carlisle, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Trigg

Region 3:

Breckinridge, Bullitt, Grayson, Hardin, Henry, Jefferson, LaRue, Marion, Meade, Nelson, Oldham, Shelby, Spencer, Trimble, Washington

Region 5:

Anderson, Bourbon, Boyle, Clark, Estill, Fayette, Franklin, Garrard, Harrison, Jessamine, Lincoln, Madison, Mercer, Nicholas, Powell, Scott, Woodford

Region 7:

Bath, Boyd, Carter, Elliott, Fleming, Greenup, Lewis, Mason, Menifee, Montgomery, Morgan, Robertson, Rowan

Region 9:

Bell, Clay, Harlan, Jackson, Knox, Laurel, Rockcastle, Whitley

Region 2:

Christian, Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Todd, Union, Webster

Region 4:

Allen, Barren, Butler, Edmonson, Hart, Logan, Metcalfe, Monroe, Simpson, Warren

Region 6:

Boone, Bracken, Campbell, Carroll, Gallatin, Grant, Kenton, Owen, Pendleton

Region 8:

Breathitt, Floyd, Johnson, Knott, Lawrence, Lee, Leslie, Letcher, Magoffin, Martin, Owsley, Perry, Pike, Wolfe

Region 10:

Adair, Casey, Clinton, Cumberland, Green, McCreary, Pulaski, Russell, Taylor, Wayne

Total Cases by County

County	Cases	Percent
Jefferson	84,043	17.7%
Fayette	37,052	7.8%
Kenton	17,053	3.6%
Warren	16,644	3.5%
Boone	14,650	3.1%
Daviess	11,247	2.4%
Hardin	10,277	2.2%
Madison	9,760	2.1%
Campbell	8,855	1.9%
Laurel	7,836	1.7%
Oldham	7,783	1.6%
Bullitt	7,605	1.6%
Christian	7,196	1.5%
McCracken	7,059	1.5%
Pulaski	6,804	1.4%
Pike	6,042	1.3%
Scott	5,543	1.2%
Boyd	5,238	1.1%
Henderson	5,100	1.1%
Nelson	5,091	1.1%
Hopkins	4,963	1.0%
Shelby	4,850	1.0%
Jessamine	4,835	1.0%
Barren	4,645	1.0%
Graves	4,488	0.9%
Franklin	4,266	0.9%
Whitley	4,199	0.9%
Knox	3,936	0.8%
Greenup	3,837	0.8%
Calloway	3,666	0.8%

County	Cases	Percent
Floyd	3,594	0.8%
Boyle	3,562	0.8%
Muhlenberg	3,265	0.7%
Taylor	3,232	0.7%
Bell	3,209	0.7%
Clark	3,147	0.7%
Logan	3,030	0.6%
Harlan	3,000	0.6%
Marshall	2,977	0.6%
Montgomery	2,886	0.6%
Perry	2,873	0.6%
Clay	2,816	0.6%
Mercer	2,684	0.6%
Grant	2,604	0.5%
Ohio	2,566	0.5%
Carter	2,486	0.5%
Lincoln	2,460	0.5%
Marion	2,426	0.5%
Rowan	2,344	0.5%
Morgan	2,336	0.5%
Grayson	2,302	0.5%
Woodford	2,276	0.5%
Wayne	2,245	0.5%
Simpson	2,211	0.5%
Allen	2,154	0.5%
Johnson	2,154	0.5%
Meade	2,153	0.5%
Hart	2,115	0.4%
Letcher	2,047	0.4%
McCreary	2,010	0.4%

County	Cases	Percent
Adair	1,994	0.4%
Russell	1,896	0.4%
Harrison	1,845	0.4%
Anderson	1,834	0.4%
Bourbon	1,813	0.4%
Mason	1,771	0.4%
Rockcastle	1,674	0.4%
Spencer	1,673	0.4%
Garrard	1,573	0.3%
Lyon	1,565	0.3%
Casey	1,542	0.3%
Lawrence	1,512	0.3%
Washington	1,507	0.3%
Caldwell	1,504	0.3%
Butler	1,491	0.3%
Union	1,482	0.3%
Webster	1,482	0.3%
Clinton	1,455	0.3%
Lewis	1,419	0.3%
Henry	1,411	0.3%
Larue	1,390	0.3%
Jackson	1,368	0.3%
Powell	1,364	0.3%
Monroe	1,357	0.3%
Breckinridge	1,354	0.3%
Trigg	1,347	0.3%
Lee	1,307	0.3%
Fleming	1,254	0.3%
Green	1,251	0.3%
Estill	1,203	0.3%

County	Cases	Percent
Knott	1,198	0.3%
Todd	1,183	0.2%
Martin	1,088	0.2%
Metcalfe	1,087	0.2%
Pendleton	1,069	0.2%
Breathitt	1,067	0.2%
Bath	1,064	0.2%
Carroll	1,049	0.2%
Magoffin	1,040	0.2%
Elliott	992	0.2%
Leslie	983	0.2%
Edmonson	937	0.2%
Livingston	932	0.2%
Hancock	920	0.2%
McLean	917	0.2%
Owen	763	0.2%
Gallatin	761	0.2%
Crittenden	715	0.2%
Trimble	715	0.2%
Cumberland	697	0.1%
Bracken	676	0.1%
Nicholas	606	0.1%
Fulton	554	0.1%
Wolfe	550	0.1%
Owsley	510	0.1%
Carlisle	494	0.1%
Menifee	492	0.1%
Ballard	423	0.1%
Hickman	408	0.1%
Robertson	239	0.1%

Total Cases
473,503

New Cases by County

County	Cases	Percent
Jefferson	106	11.4%
Fayette	74	7.9%
Warren	41	4.4%
Floyd	36	3.9%
Laurel	32	3.4%
Daviess	31	3.3%
Pulaski	31	3.3%
Madison	29	3.1%
Boone	28	3.0%
Barren	22	2.4%
Christian	20	2.1%
Henderson	18	1.9%
Kenton	18	1.9%
Muhlenberg	18	1.9%
Campbell	17	1.8%
Hardin	17	1.8%
Hopkins	16	1.7%
Whitley	13	1.4%
Boyle	12	1.3%
Jessamine	12	1.3%
Nelson	12	1.3%
Calloway	11	1.2%
Bell	10	1.1%
Bullitt	10	1.1%
Franklin	10	1.1%
Scott	10	1.1%
Boyd	9	1.0%
Carter	9	1.0%
Letcher	9	1.0%
Oldham	9	1.0%

County	Cases	Percent
Graves	8	0.9%
Hart	8	0.9%
Lincoln	8	0.9%
Marshall	8	0.9%
Ohio	8	0.9%
Webster	8	0.9%
Crittenden	7	0.8%
Grayson	7	0.8%
Meade	7	0.8%
Perry	7	0.8%
Clay	6	0.6%
Jackson	6	0.6%
McCracken	6	0.6%
Rockcastle	6	0.6%
Simpson	6	0.6%
Union	6	0.6%
Clark	5	0.5%
Fleming	5	0.5%
Greenup	5	0.5%
Lewis	5	0.5%
Wayne	5	0.5%
Adair	4	0.4%
Breathitt	4	0.4%
Elliott	4	0.4%
Grant	4	0.4%
Harlan	4	0.4%
Lee	4	0.4%
Leslie	4	0.4%
Logan	4	0.4%
Taylor	4	0.4%

County	Cases	Percent
Washington	4	0.4%
Casey	3	0.3%
Hancock	3	0.3%
Henry	3	0.3%
Knox	3	0.3%
Lawrence	3	0.3%
Morgan	3	0.3%
Shelby	3	0.3%
Spencer	3	0.3%
Bath	2	0.2%
Bourbon	2	0.2%
Green	2	0.2%
Johnson	2	0.2%
Larue	2	0.2%
Menifee	2	0.2%
Mercer	2	0.2%
Metcalfe	2	0.2%
Pike	2	0.2%
Allen	1	0.1%
Anderson	1	0.1%
Ballard	1	0.1%
Bracken	1	0.1%
Caldwell	1	0.1%
Edmonson	1	0.1%
Estill	1	0.1%
Gallatin	1	0.1%
Garrard	1	0.1%
Harrison	1	0.1%
Knott	1	0.1%
Livingston	1	0.1%

County	Cases	Percent
McLean	1	0.1%
Marion	1	0.1%
Martin	1	0.1%
Mason	1	0.1%
Montgomery	1	0.1%
Nicholas	1	0.1%
Owen	1	0.1%
Pendleton	1	0.1%
Rowan	1	0.1%
Todd	1	0.1%
Trimble	1	0.1%
Woodford	1	0.1%
Breckinridge	0	0.0%
Butler	0	0.0%
Carlisle	0	0.0%
Carroll	0	0.0%
Clinton	0	0.0%
Cumberland	0	0.0%
Fulton	0	0.0%
Hickman	0	0.0%
Lyon	0	0.0%
McCreary	0	0.0%
Magoffin	0	0.0%
Monroe	0	0.0%
Owsley	0	0.0%
Powell	0	0.0%
Robertson	0	0.0%
Russell	0	0.0%
Trigg	0	0.0%
Wolfe	0	0.0%

Total New Cases
933

Total Deaths by County

County	Deaths	Percent
Jefferson	1,345	18.4%
Fayette	317	4.3%
Kenton	207	2.8%
Daviess	196	2.7%
Warren	189	2.6%
Hardin	171	2.3%
Hopkins	151	2.1%
Boone	149	2.0%
McCracken	135	1.8%
Pulaski	116	1.6%
Madison	113	1.5%
Pike	112	1.5%
Christian	107	1.5%
Barren	104	1.4%
Graves	96	1.3%
Harlan	93	1.3%
Oldham	85	1.2%
Bullitt	83	1.1%
Laurel	82	1.1%
Campbell	80	1.1%
Henderson	79	1.1%
Shelby	79	1.1%
Boyle	78	1.1%
Boyd	76	1.0%
Floyd	74	1.0%
Jessamine	74	1.0%
Logan	74	1.0%
Muhlenberg	69	0.9%
Perry	66	0.9%
Greenup	63	0.9%

County	Deaths	Percent
Marshall	63	0.9%
Nelson	63	0.9%
Whitley	62	0.8%
Lincoln	60	0.8%
Bell	58	0.8%
Franklin	58	0.8%
Grayson	58	0.8%
Ohio	55	0.8%
Adair	54	0.7%
Mercer	54	0.7%
Hart	53	0.7%
Taylor	53	0.7%
Calloway	50	0.7%
Wayne	48	0.7%
Knox	47	0.6%
Allen	46	0.6%
Clay	46	0.6%
Letcher	46	0.6%
Russell	46	0.6%
Monroe	44	0.6%
Simpson	43	0.6%
Lewis	41	0.6%
Washington	41	0.6%
Mason	40	0.5%
Casey	39	0.5%
Marion	38	0.5%
Garrard	37	0.5%
Johnson	37	0.5%
Scott	36	0.5%
Carter	35	0.5%

County	Deaths	Percent
McCreary	34	0.5%
Gallatin	33	0.5%
Caldwell	32	0.4%
Clark	32	0.4%
Jackson	32	0.4%
Clinton	31	0.4%
Metcalfe	31	0.4%
Montgomery	30	0.4%
McLean	29	0.4%
Butler	28	0.4%
Larue	28	0.4%
Lawrence	28	0.4%
Todd	28	0.4%
Harrison	27	0.4%
Lee	26	0.4%
Meade	26	0.4%
Edmonson	25	0.3%
Fleming	25	0.3%
Livingston	25	0.3%
Spencer	25	0.3%
Bath	24	0.3%
Crittenden	24	0.3%
Knott	24	0.3%
Rockcastle	24	0.3%
Anderson	23	0.3%
Grant	22	0.3%
Lyon	22	0.3%
Rowan	22	0.3%
Webster	22	0.3%
Woodford	22	0.3%

County	Deaths	Percent
Carroll	21	0.3%
Bourbon	20	0.3%
Henry	20	0.3%
Martin	20	0.3%
Breckinridge	18	0.2%
Magoffin	18	0.2%
Green	17	0.2%
Menifee	17	0.2%
Fulton	16	0.2%
Hickman	16	0.2%
Owsley	16	0.2%
Union	16	0.2%
Hancock	15	0.2%
Trigg	15	0.2%
Robertson	14	0.2%
Owen	13	0.2%
Powell	13	0.2%
Cumberland	12	0.2%
Estill	12	0.2%
Breathitt	11	0.2%
Ballard	10	0.1%
Carlisle	10	0.1%
Nicholas	9	0.1%
Bracken	8	0.1%
Leslie	8	0.1%
Trimble	7	0.1%
Wolfe	7	0.1%
Morgan	5	0.1%
Pendleton	4	0.1%
Elliott	2	0.0%

Total Deaths
7,308

Incidence Rates by County

Average daily new cases per 100,000 population based on previous seven days

County	Rate
Washington	41.3
Muhlenberg	40.1
Webster	39.7
Clay	38.8
Laurel	35.7
Hart	34.5
Hopkins	32.9
Hancock	31.1
Whitley	29.2
Jackson	28.9
Floyd	28.9
Barren	27.8
Letcher	27.2
Daviess	24.2
Owen	23.6
Simpson	23.1
Lewis	22.6
Knott	22.2
Henderson	22.1
Clark	21.7
Perry	21.6
Logan	21.1
Pulaski	20.9
Harlan	19.8
Bourbon	19.5
Marshall	18.8
Woodford	18.7
Livingston	18.6
Metcalfe	18.4
Ohio	17.9

County	Rate
Hardin	17.8
Lawrence	17.7
Mercer	17.6
Lincoln	17.5
Warren	17.3
Greenup	17.1
Marion	17.0
Graves	16.5
Johnson	16.1
Henry	15.9
Union	15.9
Madison	15.7
Rockcastle	15.4
Calloway	15.4
Carter	14.9
Crittenden	14.6
Fayette	14.2
Knox	13.8
Pendleton	13.7
Bullitt	13.6
Allen	13.4
Grant	13.1
Pike	13.1
Boyle	12.8
Jessamine	12.7
Christian	12.6
McLean	12.4
Taylor	12.2
Carlisle	12.0
Meade	12.0

County	Rate
Lee	11.6
Leslie	11.6
Nelson	11.4
Bath	11.4
Anderson	11.3
Gallatin	11.3
Green	10.4
McCracken	10.3
Jefferson	10.0
Bell	9.9
Scott	9.5
Elliott	9.5
Boone	9.4
Grayson	9.2
Boyd	9.2
Fleming	8.8
Trimble	8.4
Franklin	8.4
Campbell	8.4
Oldham	8.3
Todd	8.1
Spencer	8.1
Casey	8.0
Nicholas	7.9
Butler	7.8
Wayne	7.7
Harrison	7.6
Lyon	7.0
Powell	6.9
Caldwell	6.7

County	Rate
Adair	6.7
Menifee	6.6
Morgan	6.4
Estill	6.1
Kenton	6.1
Larue	6.0
Edmonson	5.9
Shelby	5.8
Montgomery	5.6
Monroe	5.4
Bracken	5.2
Mason	5.0
Breckinridge	4.9
Garrard	4.9
Fulton	4.8
Breathitt	4.5
Rowan	4.1
Carroll	4.0
Martin	3.8
Hickman	3.3
Owsley	3.2
Ballard	1.8
McCreary	1.7
Russell	1.6
Magoffin	1.2
Clinton	0.0
Trigg	0.0
Robertson	0.0
Cumberland	0.0
Wolfe	0.0

Current Overall Incidence Rate
13.87 per 100k population

The average daily incidence rates are calculated using the number of cases with an investigation start date in the previous seven days and a specimen collection date or onset date less than 14 days prior to the investigation start date. Populations used for the rate calculation are the 2019 estimates from the US Census Bureau.